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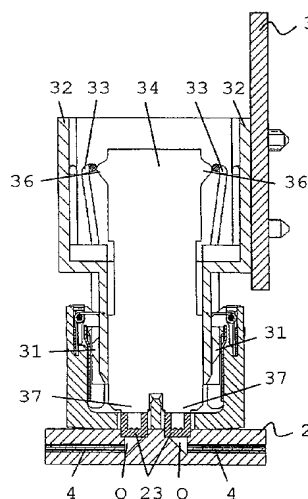
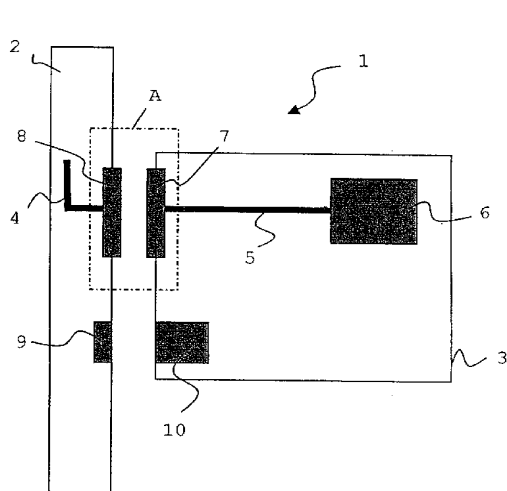
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[Continued on next page]

(54) Title: OPTICAL CONNECTOR SYSTEM



(57) **Abstract:** The invention relates to an optical connector system (1) comprising a backpanel (2) and at least one substrate (3) having at least one substrate housing assembly (30) slidably mounted on the substrate and a first interface part (7) for establishing an optical interface. The backpanel (2) comprises an integrated second interface part (8) adapted to complete said optical interface and said substrate housing assembly (30) is adapted to provide relative movement of said substrate (3) with respect to said optical interface. One or more spring elements may provide the relative movement of the substrate with respect to the optical interface to complete the optical interface before electrical connections (9,10) are established. The substrate housing assembly (30) comprises an outer substrate housing (32), a biasing arrangement (33) and a further housing or insert (34). The biasing arrangement (33) may comprise a suitably shaped spring that is attached to the substrate housing (32). The spring (33) cooperates with a protrusion (36) of the insert (34).

WO 2005/078494 A3



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